

EXHIBIT 1

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18 *Attorneys for Plaintiffs*

19
20 **UNITED STATES DISTRICT COURT**
21 **NORTHERN DISTRICT OF CALIFORNIA**
22 **SAN JOSE DIVISION**

22 CHASOM BROWN, MARIA NGUYEN,
23 WILLIAM BYATT, JEREMY DAVIS, and
CHRISTOPHER CASTILLO, individually and
on behalf of all other similarly situated,

Case No. 5:20-cv-03664-LHK

24 Plaintiffs,
25 v.
26 GOOGLE LLC,
27 Defendant.

**PLAINTIFFS' INTERROGATORIES TO
DEFENDANT GOOGLE LLC,
SET ONE**

1 Propounding Party: Plaintiffs Chasom Brown, Maria Nguyen, William Byatt, Jeremy Davis, and
2 Christopher Castillo

3 Responding Party: Defendant Google LLC

4 Set No.: One

5 Pursuant to Federal Rules of Civil Procedure 26 and 33, Plaintiffs Chasom Brown, Maria
6 Nguyen, William Byatt, Jeremy Davis, and Christopher Castillo (“Plaintiffs”) hereby submit the
7 following Interrogatories to Defendant Google LLC (“Google”). Each interrogatory is to be read
8 in accordance with the Definitions and Instructions that follow. Responses are due within thirty
9 (30) days of service.

10 **DEFINITIONS**

11 1. The term “ALL” includes the word “ANY,” and vice versa.

12 2. The term “CLASS PERIOD” means the time period from June 1, 2016 through the
13 present and ongoing.

14 3. The term “USER” includes the word “CONSUMERS,” and vice versa.

15 4. The term “INCLUDE” or “INCLUDING” means “include, but not limited to” or
16 “including, but not limited to.”

17 5. The term “GOOGLE” means GOOGLE LLC and any of its directors, officers,
18 consultants, agents, representatives, predecessors in interest, subsidiaries, assignees, licensees,
19 employees, attorneys and any other persons acting on GOOGLE LLC’S behalf, including
20 contractors.

21 6. The term “PERSON” or “PERSONS” includes without limitation any natural
22 person, firm, association, organization, partnership, business, trust, corporation, or public entity.
23 Any reference to a PERSON that is a business entity and is not otherwise defined INCLUDES that
24 PERSON’s predecessors, if any (INCLUDING any pre-existing PERSON that at any time became
25 part of that entity after merger or acquisition), successors, parents divisions, subsidiaries, affiliates,
26 franchisors and franchisees, and any other PERSON acting for or on behalf of them.

27 7. The terms “CONCERNING,” “RELATE,” or “RELATING TO” INCLUDE
28 addressing, analyzing, concerning, constituting, containing, commenting on, discussing,

1 describing, identifying, in connection with, referring to, reflecting, relating, relating to, reporting
 2 on, stating, or dealing with, in whole or in part, in addition to their customary and usual meanings,
 3 and shall be construed in the broadest sense possible.

4 8. The term “X-CLIENT-DATA HEADER” means a unique digital string of
 5 characters as described in paragraphs 94 to 99 of the First Amended Complaint.

6 9. The term “YOU” or “YOUR” means or refers to DEFENDANT GOOGLE LLC,
 7 and any of his or their attorneys, agents, representatives, predecessors, successors, assigns, and any
 8 PERSONs acting or purporting to act on his or their behalf.

GENERAL INSTRUCTIONS

10 1. **Time Period.** The time period for these requests is June 1, 2008 through the present
 11 unless stated otherwise.

12 2. **Responses:** When an Interrogatory asks for specific information, and the specific
 13 information requested is not known to you, such Interrogatory shall be deemed to ask you to
 14 approximate the information requested as best you can, provided that you indicate in your response
 15 that the information being provided is an approximation or is incomplete in certain specific requests.
 16 When, after a reasonable and thorough investigation using due diligence, you are unable to answer
 17 any part of an Interrogatory because of lack of information available to you, specify in full and
 18 complete detail the type of information which you claim is not available to you and what has been
 19 done by you to locate such information. In addition, specify what knowledge or information you
 20 have concerning the unanswered portion of the Interrogatory, set forth the facts upon which such
 21 knowledge or belief is based, and identify the person or entity who is likely to have the information
 22 which you claim is not available.

23 3. **Construction:** For purposes of reading, interpreting, or construing the scope of the
 24 DEFINITIONS, INSTRUCTIONS, and INTERROGATORIES, all of the terms shall be given their
 25 most expansive and inclusive interpretation. This INCLUDES the following:

- 26 (a) The singular form of a word shall be interpreted as plural, and vice versa.
- 27 (b) “And,” “or,” as well as “and/or” shall be construed either disjunctively or
 28 conjunctively as necessary to bring within the scope of the Request any

1 document that might otherwise be construed to be outside the scope of the
2 Request.

3 (c) "All," "each" and "any" shall be construed as "all, each, and any."
4 (d) The masculine form of a word shall be interpreted as and shall include the
5 feminine, and vice versa.
6 (e) The use of a verb in any particular tense shall be construed as the use of the
7 verb in all other tenses as necessary to bring within the scope of the Request
8 any document that might otherwise be construed to be outside the scope of
9 the Request.

10 4. **Objections:** Each Interrogatory shall be responded to fully, unless it is objected to
11 in good faith. In that case, the reason(s) for the objection shall be stated in writing and with
12 particularity. If an objection is to only a portion of the Interrogatory, state the objection as to that
13 portion only and respond to any portion of the Interrogatory to which YOU do not object.

14 (a) If YOU claim any ambiguity in interpreting the Interrogatory or any of the
15 applicable Instructions or Definitions, such claim shall not be used as a basis
16 for refusing to respond to the Interrogatory. In any such circumstance, YOU
17 should set forth as part of YOUR response the language claimed to be
18 ambiguous and the interpretation chosen or used by YOU in responding to
19 the Interrogatory and YOU shall respond as fully as possible notwithstanding
20 any claimed ambiguity or objection.
21 (b) If YOU object to the Interrogatory on the ground that it is overly broad, YOU
22 are instructed to provide a response as narrowed to conform to YOU
23 objection and to state in YOUR response: (1) how YOU narrowed the
24 Interrogatory; and (2) all reason(s) why YOU claim the Interrogatory is
25 overly broad.

26 5. **Privilege Log:** If any information called for by these Interrogatories is withheld
27 under a claim of privilege or is not responded to for whatever reason, you are requested at the time
28 of responding to these Interrogatories to separately state in writing and with specificity for any such

information withheld (a) the claim of privilege or other reason asserted for withholding such information; and (b) all information supporting the claim of privilege or other reason for withholding asserted as to such information, including, without limitation, the type or nature of the response for which a privilege is claimed, all in a manner sufficient to allow each response to be described to the Court in order for the Court to rule on the validity of the claim of privilege or other reason asserted for withholding your response. You are further requested to provide all requested information that is not subject to a claim of privilege or other reasons for nonresponse by excising or otherwise protecting the portion of such response for which a privilege is asserted and responding to the remainder of the interrogatory.

6. **Continuing Obligation:** These interrogatories are to be considered continuing in nature, and you must promptly furnish supplemental responses if any additional information is discovered or created after your responses are tendered, or if any of your responses are subsequently determined to be incorrect, incomplete, or misleading in any respect.

INTERROGATORIES

INTERROGATORY NO. 1:

For the class period, describe Google's collection, storage, and use of data from users' private browsing, including (a) identifying what data Google collects (e.g., URL), (b) how Google collects such data (e.g., Google scripts), (c) where and how such data is stored by Google (e.g., specific Google databases), (d) how such data is used (e.g., profiles, association with other data, advertising, product improvement), and (e) describing any changes during the class period.

INTERROGATORY NO. 2:

Please describe the history of Google's use, transfer, and storage of the X-Client-Data Header, including (a) identifying any period of time during which Google's Chrome browser did not transmit any X-Client-Data Header to Google while users are in Incognito mode, (b) explaining when and why Google made any changes to the transfer of X-Client-Data Header to Google while users are in Incognito mode, (c) explaining when and why Google paired data Google received via Google Analytics or Google Ad Manager with Google Analytics USER-ID or any other user identifier where Google did not also receive any X-Client-Data Header information, and (d) the

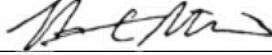
1 person involved with any changes to the transfer of X-Client-Data Header while users are in
2 Incognito mode.

3 **INTERROGATORY NO. 3:**

4 During the class period, for each occasion where Google received data via Google Analytics
5 or Google Ad Manager in connection with any user browsing but where Google did not also receive
6 any X-Client-Data Header information, identify (a) the time period during which Google received
7 that data, (b) the total number of occasions Google received that data, with monthly breakdowns,
8 (c) the total number of users for which Google received that data, with monthly breakdowns, (d)
9 the types and amount of data that Google received, (e) whether and when such data was paired with
10 Google Analytics USER-ID or any additional user identifier (such as users' Gmail or another
11 Google login), with monthly breakdowns, and (f) how that data was used by Google, including in
12 terms of any profiles.

13
14 Dated: December 23, 2020

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PROOF OF SERVICE

I, Vicky L. Ayala, declare:

I am a citizen of the United States and employed in the City and County of San Francisco, CA. I am over the age of 18 and not a party to the within action; my business address is 44 Montgomery St., 41st Floor, San Francisco, CA 94104.

On December 23, 2020, I served the following document(s) described as:

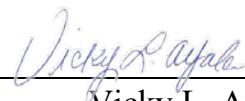
PLAINTIFFS' INTERROGATORIES TO DEFENDANT GOOGLE LLC, SET ONE

- BY FACSIMILE TRANSMISSION:** As follows: The papers have been transmitted to a facsimile machine by the person on whom it is served at the facsimile machine telephone number as last given by that person on any document which he or she has filed in the cause and served on the party making the service. The copy of the notice or other paper served by facsimile transmission shall bear a notation of the date and place of transmission and the facsimile telephone number to which transmitted or be accompanied by an unsigned copy of the affidavit or certificate of transmission which shall contain the facsimile telephone number to which the notice or other paper was transmitted to the addressee(s).
- BY MAIL:** As follows: I am readily familiar with the firm's practice of collection and processing correspondence for mailing. Under that practice it would be deposited with U.S. postal service on that same day with postage thereon fully prepaid at San Francisco, CA, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postage cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.
- BY OVERNIGHT MAIL:** As follows: I am readily familiar with the firm's practice of collection and processing correspondence for overnight mailing. Under that practice, it would be deposited with overnight mail on that same day prepaid at San Francisco, CA in the ordinary course of business.
- BY ELECTRONIC MAIL TRANSMISSION:** By electronic mail transmission from vayala@bsflp.com on December 23, 2020, by transmitting a PDF format copy of such document(s) to each such person at the e-mail address(es) listed below their address(es). The document(s) was/were transmitted by electronic transmission and such transmission was reported as complete and without error.

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I declare that I am employed in the office of a member of the bar of this court at whose direction the service was made.

Executed on December 23, 2020, at San Francisco, CA.



Vicky L. Ayala

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Case No. 5:20-cv-03664-LHK

PROOF OF SERVICE